

BEAL EARLY CHILDHOOD CENTER  
1 Maple Avenue  
Shrewsbury, MA 01545

**Site Components**  
!     Section 1 ..... Parking Spaces and Drop-Off Areas  
!     Section 2 ..... Exterior Ramps, Stairs  
!     Section 3 ..... Exterior accessible route

**Entries**  
!     Section 4 ..... Entrances

**Building Components**  
!     Section 5 ..... Interior Accessible route  
!     Section 6 ..... Interior Doors and Gates  
!     Section 7 ..... Stairs  
       Section 8 ..... Elevators  
!     Section 9 ..... Alarms  
!     Section 10 ..... Drinking Fountains, Water Coolers  
       Section 11 ..... Public Telephones  
       Section 12 ..... Transaction areas

**Spaces**  
!     Section 13 ..... Adult Toilet Rooms  
       Section 14 ..... Kitchens  
       Section 15 ..... Assembly, Dressing Rooms, Locker Rooms  
       Section 16 ..... Libraries, Cafeterias, Laboratories

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
No van accessible space. Accessible parking space in rear is too far from the accessible entrance. Accessible space in the front has a cross slope > than 2% and uneven paving.	Construct 1 van and 1 car accessible space with shared isle at the easterly side of thee parking lot with signage.	8,000	1	3

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<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Handrails do not extend 12" beyond stair E-1at the top and 12" plus 1 tread at the bottom.	Construct new rails or add extensions.	2,000	4	3

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<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Path from the accessible parking space to ramp is uneven and has a cross slope > 2%.	This is included with the corrective work for the accessible parking spaces. See Section 1.	-	-	-

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Accessible entry E-1 has no sign identifying the accessible entrance	Add identifying sign	150	1	1
Non-accessible entrances E-2, E-3 and E-6 have no signs pointing to the accessible entrance	Add signs	450	1	1

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<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Corridors 101,102 and 103 - Electrical outlets too high	Lower outlets	\$750	4	3

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
1 single door does not have a 32" clear opening.	Widen door.	800	2	2
10 pairs of doors do not a 32" clear opening.	Replace with different sized leaves to create a 32" clear opening.	8,000	2	2
15 doors do not have the required clearances on the pull side.	Relocate door 012-009; T-10; The classroom doors should be altered as per attached sketch. All other non-conforming doors lead to non-accessible spaces or are not feasible to correct.	41,500	2	3
12 doors do not have the required clearance on push side	Door 012-009 is corrected above. Doors 024-023; 018-023; 013-016; should be moved sideways. Remove obstruction from the push side of doors 008-005 and 201-208. All other doors lead to non-accessible spaces or are not feasible to correct.	7,000	2	3
17 doors have hardware that is not operable with a closed fist.	Change to lever hardware.	3,400	2	2
19 doors have closers that close too fast or are too hard to operate.	Replace or adjust closers.	9,500	2	2

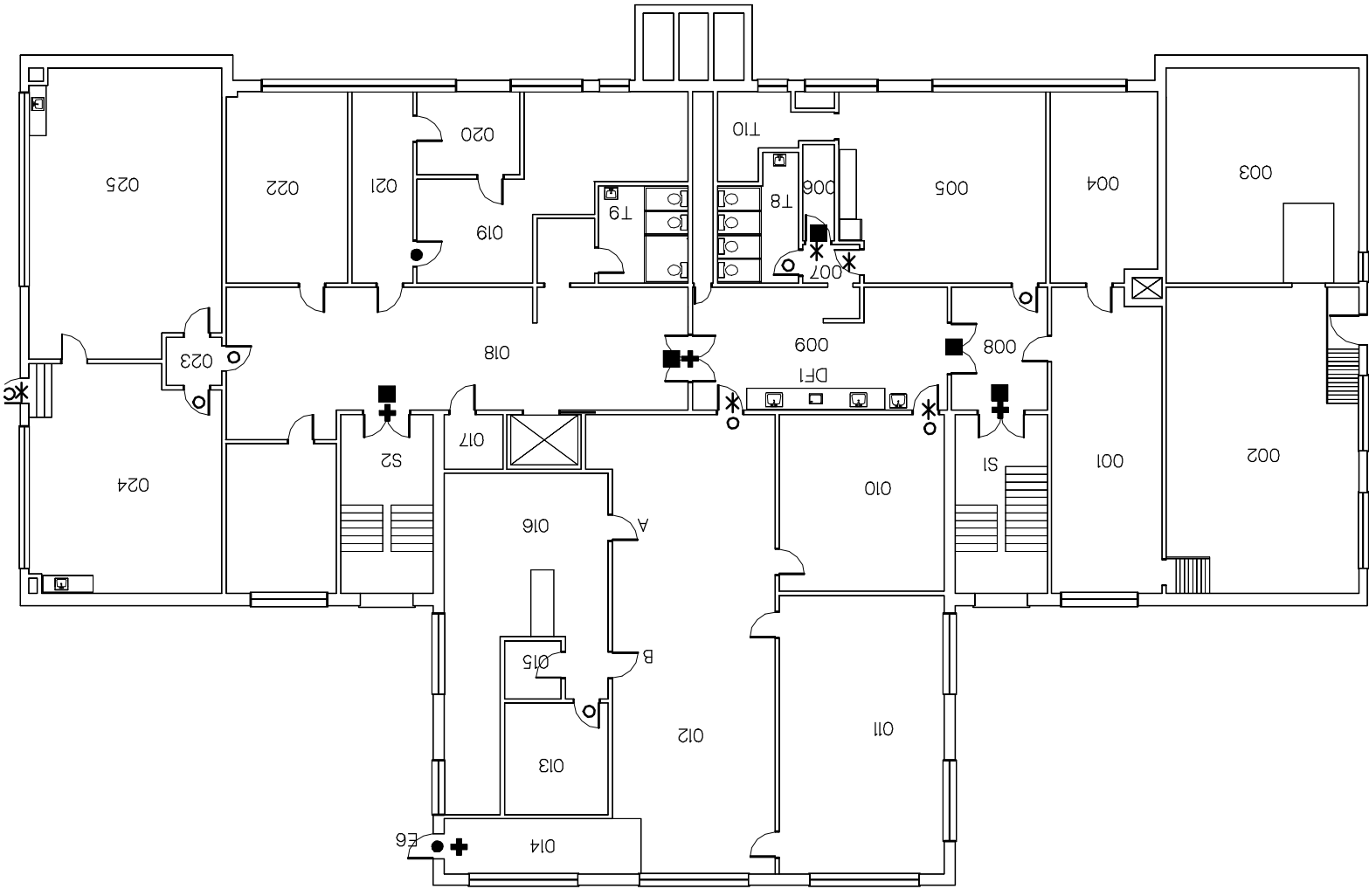
<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
<b>Stairs 1 and 2</b> Nosing overhang is too long and abrupt. Handrails are at the wrong heights, wrong size and shape, do not extend 12" at the top and 12" plus 1 tread at the bottom. Inside handrail is not continuous. Guards at the top of the stair have openings greater than 4".	No action required by reason of an elevator connecting all levels that the stairs serve.	-	-	-



<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Strobes in room 012 and 104 mounted too high.	Lower to 80" a.f.f.	500	4	3
No strobes in any toilet rooms	Add strobes (9)	3,600	4	3
New power booster for signal circuits		800	4	3

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
DF1 - Controls too hard to operate	Change controls	\$500.00	4	3

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
<b>Toilet 1</b>				
No 5' diameter turning area	Not feasible, provide accessible boy's in room 205 on the second floor.	-	-	-
<b>Toilet 2</b>				
Accessible stall not large enough. (3" short)	None recommended, extremely difficult to accomplish	-	-	-
No accesible sign.	Add sign	100	3	1
<b>Toilets 3 and 4</b>				
Not accessible in all aspects.	None, provide reconstruct T-10 into an adult unisex accessible toilet room.	-	-	
<b>Toilet 205</b>				
Stall not large enough, toilet too high.	Reconfigure layout and toilet location.	8,000	3	3
No accessible sign	Add accessible sign	100	3	1
<b>Toilet 10</b>				
No 5' diameter turning area.	Modify as per sketch and add sign.	12,000	3	3
Toilet not 18" from wall and is too high.				
No grab bars.				
Lavatory has no knee space.				
Dispensers mounted too high.				
No accessible sign.				



BASEMENT FLOOR PLAN

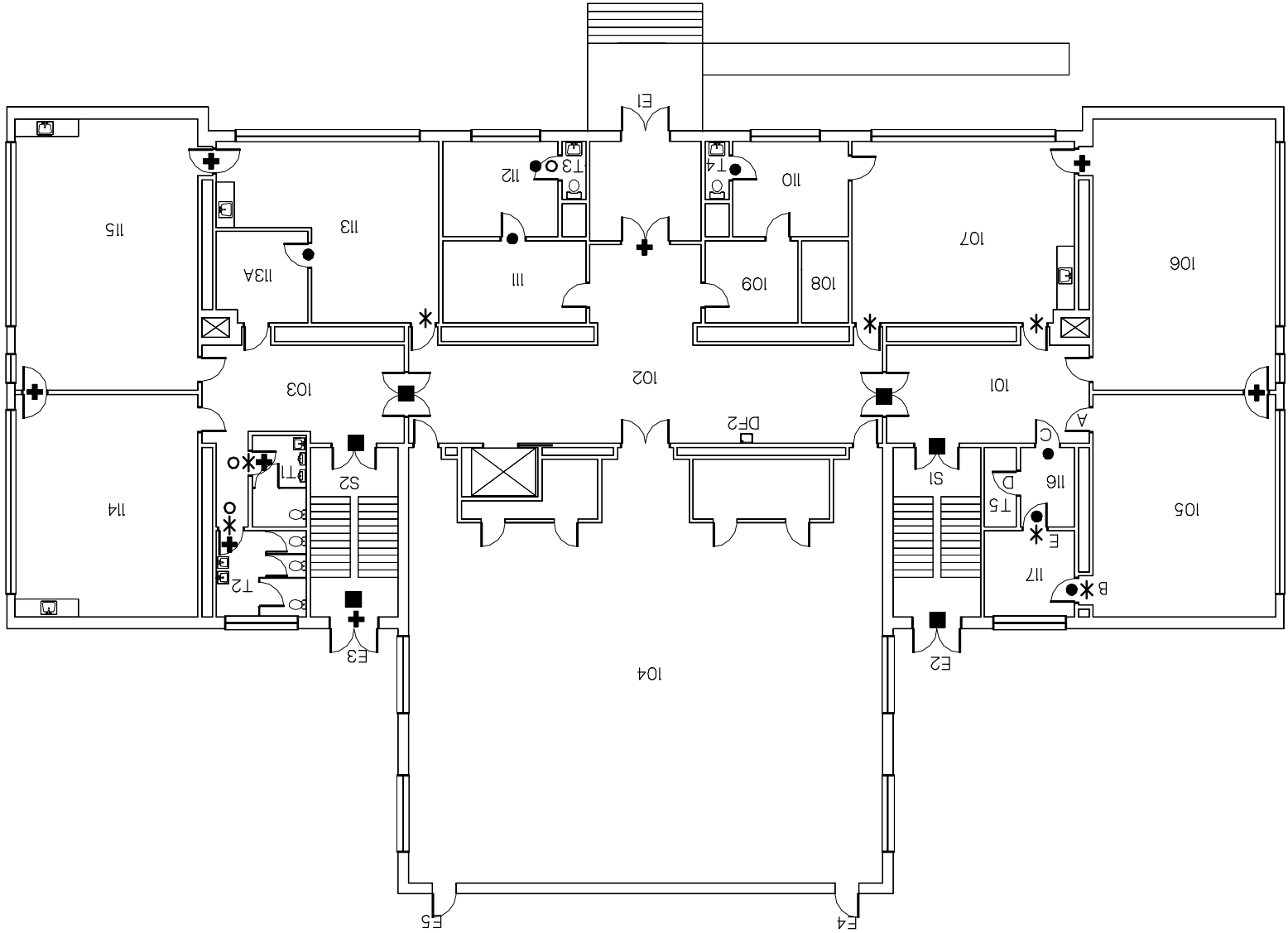
- LEGEND
- THE EXISTING DOOR OPENING IS LESS THAN THE REQUIRED 32" CLEAR.
  - \* THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 18" PULL SIDE CLEARANCE.
  - THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 12" PUSH SIDE CLEARANCE.
  - EXISTING HARDWARE DOES NOT MEET CURRENT MAAB GUIDELINES.
  - + EXISTING DOOR CLOSER DOES NOT MEET CURRENT MAAB GUIDELINES.

PROJECT: TOWN OF SHREWSBURY ACCESSIBILITY PROJECT  
DRAWING: BEAL EARLY CHILDHOOD CENTER  
SCALE: 1" = 20'-0"  
DATE: FEBRUARY 2002



NAULT ARCHITECTS INC.  
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WORCESTER, MA, 01603  
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FIRST FLOOR PLAN



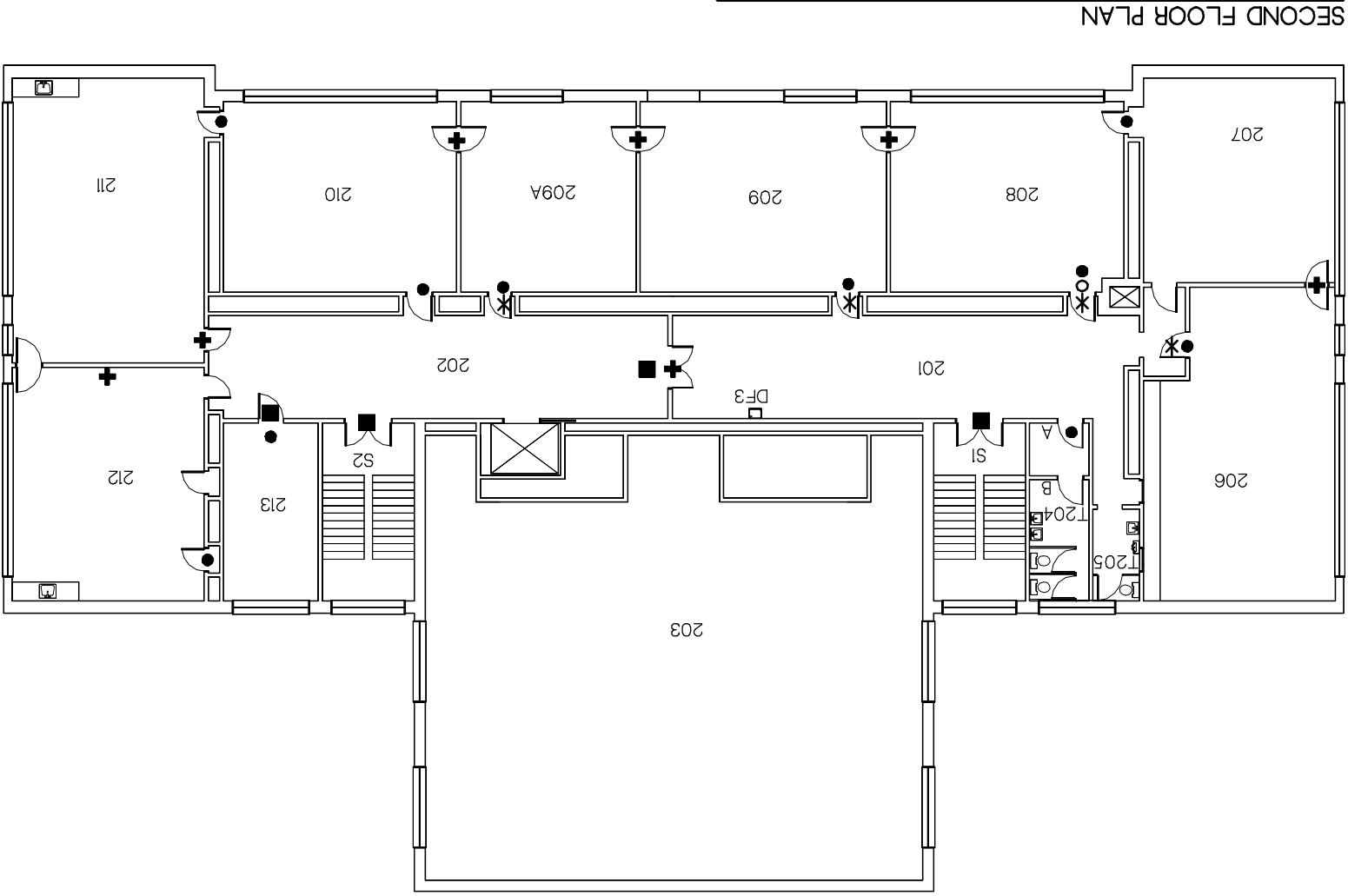
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SECOND FLOOR PLAN

- LEGEND
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  - THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 12" PUSH SIDE CLEARANCE.
  - EXISTING HARDWARE DOES NOT MEET CURRENT MAAB GUIDELINES.
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